

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	(frequency and beamsplit\$4 and (radio or microwave) and photon\$2 and time and delay and interferomet\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/27 08:37
S1	0	ralph-timothy.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:57
S2	8	ralph-timothy-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:57
S3	1	huntington-elanor.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:57
S4	1	huntington-elanor-\$in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:57
S5	3	(( "6430345" ) or ("20020140941") or ("20060169880")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 12:59
S6	3	(( "6430345" ) or ("20020140941") or ("20030169880")).PN	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/09 12:59
S7	14	(( "5307410" ).PN OR ("6430345").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:05
S8	6	(( "5574557"   "5796477"   "6252665"   "6430345").PN. OR ("6483592").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:07

S9	1815	356/450,477,484,491.ccds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:20
S10	516	359/107.ccds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:21
S11	2328	S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:21
S12	22	S11 and qubit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:21
S13	6023	interferomet\$3 and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:23
S14	1047	S13 and (time near2 delay\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:23
S15	37	S13 and ((frequenc\$3 near3 dependen\$3) same (phase near2 shift\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:24
S16	17	("20020039470"   "20040023396"   "6108474"   "6208792"   "6580534"   "6580851"   "6594425"   "6643421"   "6751377"   "6885317"   "6876796").PN. OR ("7245801").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 13:29

S17	185	interferomet\$3 and (((frequency\$3 near3 dependent\$3) same (phase near2 shift\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:51
S18	44	("4965856"   "5243649"   "5307410"   "5339182"   "5418905"   "5515438").PN. OR ("5675648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 14:45
S22	1227	interferomet\$3 and (((frequency\$3 near3 dependent\$3) and (frequency\$3 same shift\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:02
S23	321	S22 and photon\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:03
S24	143	S23 and (time near2 delay\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:05
S25	429	((mach-zehnder) and (((frequency\$3 near3 dependent\$3) and (frequency\$3 same shift\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:22
S26	186	S25 and (time near2 delay\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:22
S27	148	S25 and (photon\$1 or qubit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:23
S28	95	S26 not S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 10:23
S29	1	("6744988").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/10 10:33

S30	59	(("20020097874"   "20040052370"   "20050074245"   "4995690"   "5074631"   "5307410"   "5311592"   "5473459"   "5515438"   "5757912"   "5761351"   "5764765"   "6028935"   "6233070"   "6272224"   "6317526"   "6522749"   "6657727"   "6678379"   "6744793"   "6801626"   "6801626"   "6826371"   "6856401"   "6856401"   "7068790"   "7068790"   "7266304"   "7346166"   "7346166"   "7403623").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 07:32
S31	1	("7327961").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 08:12
S32	2	(("4893352"   "5222103").PN. OR ("7327961").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 08:13
S33	429	((mach-zehnder) and ((frequenc\$3 near3 dependen\$3) and (frequenc\$3 same shift\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 08:21
S34	186	S33 and (time near2 delay\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 08:21
S35	10	(("20010021940"   "20030103723"   "20030179972"   "4588255"   "4768850"   "5526439"   "6400870"   "6687461").PN. OR ("6842547").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/11 09:42
S36	903	(frequenc\$3 near3 dependen\$3 near3 phase near3 shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 10:50
S37	27	S36 and (mach near1 zehnder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 10:50

S38	8042	interferomet\$3 and (mach near1 zehnder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 09:39
S39	1254	S38 and (time near2 delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 09:39
S40	575	S39 and mirror	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 09:40
S41	196	S40 and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/16 09:40
S42	21	(US-20030169880-\$ or US- 20020140941-\$ or US- 20030231826-\$ or US- 20020097874-\$ or US- 20030043697-\$ or US- 20030002121-\$ or US- 20020159686-\$).did. or (US- 6430345-\$ or US-6483592-\$ or US-7245801-\$ or US-5675648-\$ or US-6744988-\$ or US- 6633690-\$ or US-6542228-\$ or US-6483629-\$ or US-7266304-\$ or US-5761351-\$ or US- 5307410-\$ or US-7327961-\$ or US-6438234-\$ or US-6552800-\$).did.	US-PGPUB; USPAT	OR	ON	2009/08/12 08:47
S43	15	S42 and (frequency same shift \$3)	US-PGPUB; USPAT	OR	ON	2009/08/12 08:48
S44	1924	356/450,477,484,491.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 09:00
S45	522	359/107.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 09:00

S46	2443	S44 S45	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 09:00
S47	8	ralph-timothy-\$in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 09:00
S48	1	huntington-elanan-\$in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 09:00
S49	116	S46 and (frequenc\$3 near3 split\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 09:01
S50	12	S46 and (frequenc\$3 near3 beamsplit\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/12 09:01
S51	18	("3734592"   "3756691"   "3779631"   "4068952"   "4473270"   "4585948"   "4722604"   "4968107"   "5006813"   "5093802"   "5301054"   "5373383"   "5568301"   "5680210"   "5698344"   "6028686").PN. OR ("6804470"), UPRN	US_PGPUB; USPAT; USOCR	OR	ON	2009/08/12 09:50
S52	1929	356/450,477,484,491.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 13:33
S53	522	359/107.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 13:33

S54	2448	S52 S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 13:33
S55	779	S54 and (frequenc\$3 same interferomet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 13:34
S56	150	S55 and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/19 13:36
S57	522	359/107.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:06
S58	1930	356/450,477,484,491.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:06
S59	522	359/107.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:06
S60	2449	S58 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:06
S61	37	interferomet\$4 same (input near6 (frequenc\$3 near5 separat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:08
S62	16	S60 and (input near6 (frequenc\$3 near5 separat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:22

S63	269	S60 and ((frequency\$3 near5 separat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S64	683	interferomet\$4 same ((frequency\$3 near5 separat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S65	75	S60 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 12:51
S66	46	interferomet\$4 same ((microwave or radio) same (frequency\$3 near5 separat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:11
S67	7	S60 and ((microwave or radio) same (frequency\$3 near5 separat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:18
S68	20	interferomet\$4 same (frequency\$5 same (input near4 photon\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:19
S69	108	interferomet\$4 and (frequency\$5 same (input near4 photon\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/24 13:25
S70	1554	interferomet\$4 and (frequency\$5 same (input near4 light))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:09
S71	1931	356/450,477,484,491.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:09

S72	522	359/107.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:09
S73	2450	S71 S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:09
S74	125	S70 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/25 07:09

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2326	"S70" and "S73"	USPAT; UPAD	OR	ON	2009/08/27 08:27
L2	1404	356/450,477,484,491.ccls.	USPAT; UPAD	OR	ON	2009/08/27 08:27
L3	241	359/107.ccls.	USPAT; UPAD	OR	ON	2009/08/27 08:28
L4	979	Interferomet\$4 and (frequenc\$5 same (input near4 light))	USPAT; UPAD	OR	ON	2009/08/27 08:28
L5	85	I2 and I4	USPAT; UPAD	OR	ON	2009/08/27 08:28
L6	0	(frequency and beamsplit\$4 and (radio or microwave) and photon \$2 and time and delay and interferomet\$4).clm.	USPAT; UPAD	OR	ON	2009/08/27 08:37

8/27/2009 8:38:15 AM

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